

## EQUINE HERPESVIRUS VACCINE

### ABSTRACT

A vaccine for protecting a horse against diseases associated with EHV-1 and/or EHV-4 is provided. The vaccine commonly includes inactivated EHV-1 (e.g., chemically inactivated EHV-1 KyA virus) and an adjuvant. The adjuvant can include a cross-linked olefinically unsaturated carboxylic acid polymer which may have bioadhesive properties. The vaccine may also include antigens against other equine pathogens such as inactivated EHV-4 and inactivated A1 and/or A2 strains of equine influenza virus. Methods for protecting horses against diseases associated with EHV-1 and/or EHV-4 and methods of producing the equine herpesvirus vaccine are also provided.